

Methyl formate  
107-31-3 | DTXSID5025609

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 3.06 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.56e-01

**Confidence level:** 7.18e-01

## Nearest Neighbors from the Training Set

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Methyl formate

**Measured:** 4.40

**Predicted:** 3.06

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Ethyl formate

**Measured:** 1.19

**Predicted:** 1.23

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Methyl acetate

**Measured:** 3.28

**Predicted:** 1.34

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beta-Propiolactone

**Measured:** 5.13

**Predicted:** 4.85

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Methyl propanoate

**Measured:** 7.08e-01

**Predicted:** 5.03e-01